

AMENDMENTS TO THE DRAWINGS

The attached replacement sheets of drawings include corrections to Figures 3, 10, and
11.

Attachment: Replacement sheets

REMARKS

Reconsideration and allowance in view of the foregoing amendments and the following remarks are respectfully requested.

Claims 1-19 are pending in the application.

The Examiner objected to the drawings because they included the following reference characters not mentioned in the description: 103, 113, 123, 122, 134, 151, 152, 205, 206, 252, 254, 256, 257 and 259.

Applicants have edited Figure 3 to remove the reference character 103, and amended the specification to include reference characters 113, 123, 122, 134, 151, 152, 205 and 206 such that the drawings and specification are now brought into conformity. The Examiner further objected to the drawings for not including reference numerals mentioned in the specification, for example, 242, 244, 246 and 247. Applicants have corrected Figures 10 and 11 that recited reference numerals 252, 254, 256, 257 and 259 so that they now read 242, 244, 246, 247, and 249, respectively. Applicants respectfully submit that the amendments to the specification and the replacement sheets of drawings correct these informalities noted by the Examiner. Applicants thus respectfully request that the objections to the drawings be withdrawn.

The Examiner objected to Figures 10 and 11 for not matching the description in the specification. Applicants respectfully submit that the replacement sheets for Figures 10 and 11 that correct the clerical errors in the reference numerals now obviate this informality. Therefore, applicants respectfully request that the objection to the specification be withdrawn.

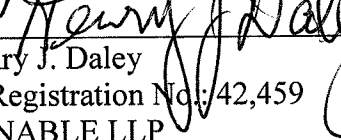
Applicants note with appreciation the Examiner's indication that claims 12-19 have been allowed and that claims 1-11 would be allowable if amended to overcome the indefiniteness rejection under 35 U.S.C. § 112, second paragraph. Applicants amended claims 1 and 4 to clarify the intended meaning to overcome the rejections under 35 U.S.C. § 112, second paragraph. Moreover, Applicants respectfully submit that the corrections to Figures 10 and 11 clarify how the bolometer layer is both on and under the absorption-transmission layer and how this structure constitutes a sandwich shape. Therefore, Applicants respectfully submit that the substitute drawings for Figures 10 and 11 obviate the rejection of claim 2 under 35 U.S.C. § 112, second paragraph. Applicants thus respectfully submit that claims 1-11 are now definite in accordance with 35 U.S.C. § 112, second paragraph, and request that the rejection be withdrawn.

Applicants have addressed all of the Examiner's objections and rejections and respectfully submit that the application is now in condition for allowance.

The Examiner is encouraged to contact applicant's representative at the below-noted number if there should remain any further issues to resolve prior to allowance.

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Respectfully submitted,

By 
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Attachments
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